

What is claimed is:

1. A green/red algae eliminator, comprising:

a composite peroxide including at least one selected from
a group consisting of metal oxide and metal hydroxide, and
5 metal peroxide, or single metal peroxide;

wherein the metal peroxide is a product of oxidation-
reduction reaction involved in composition of at least one
selected from the group consisting of metal oxide and metal
hydroxide, and metal peroxide.

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2. The green/red algae eliminator according to claim 1,
further comprising an agglutinant for agglutinating and
precipitating the green algae and the red algae.

15 3. The green/red algae eliminator according to claim 2,
further comprising loess.

4. The green/red algae eliminator according to claim 1,
wherein metal contained in the metal oxide, the metal
20 hydroxide and the metal peroxide includes alkali metal, alkali
earth metal, silicon and aluminum.

5. The green/red algae eliminator according to claim 4,
wherein metal contained in the metal oxide, the metal

hydroxide and the metal peroxide includes magnesium and calcium.

6. The green/red algae eliminator according to claim 1,
5 wherein the peroxide includes hydrogen hydroxide, organic acid, and inorganic acid.

7. The green/red algae eliminator according to claim 1,
wherein the reaction is carried out by adding at least one
10 additive selected from a group consisting of liquid sodium silicate, air, phosphoric acid, carbonic acid and carbon dioxide.

8. The green/red algae eliminator according to claim 7,
15 wherein the additive comprises 2 to 10 wt% of at least one selected from a group consisting of the metal oxide and metal hydroxide.

9. The green/red algae eliminator according to claim 2,
20 wherein the agglutinant is at least one selected from a group consisting of aluminum sulfate, ferrous sulfate, ferric sulfate, ferrous chloride, ferric chloride, PAC and a polymer agglutinant.

10. The green/red algae eliminator according to claim 2,
wherein the green/red algae eliminator consists of 60 to 90
wt% of the composite peroxide and 10 to 40 wt% of the
agglutinant.

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11. The green/red algae eliminator according to claim 3,
wherein the green/red algae eliminator consists of 30 to 50
wt% of the composite peroxide, 5 to 20 wt% of the agglutinant,
and 30 to 50 wt% of loess.

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12. A method for eliminating green and red algae by use of a
green/red algae eliminator, wherein the green/red algae
eliminator comprises a composite peroxide including at least
one selected from a group consisting of metal oxide and metal
hydroxide, and metal peroxide, or single metal peroxide,
wherein the metal peroxide is a product of oxidation-reduction
reaction involved in composition of at least one selected from
the group consisting of metal oxide and metal hydroxide, and
metal peroxide, the method comprising:

20 a step of inputting only the green/red algae eliminator
or the composition of the green/red algae eliminator and loess
to target to be treated.